NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

I&S final bill

M. A. R. 57 (Rule 116) No. D
Measurement Book

67408

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of work:- Improvements to CC Roads Siddaruda mutta & Siddamma house Road at T. Dasarahalli ward No:- 15.						
	Estimate cost:- RS 20.00 lakhs.						
	Job Code:- 015-18-000017, P-Code- 17711						
	W.O No:- EE/DD/WO/303/17-18, Dt 19-03-18						
	AB No:- EE/DD/AB/561/17-18, Dt 29-11-17						
	TS No:- EE/DD/TS/4021/17-18, Dt 30.11-17						
	Tender Notification No:- BBMP/EE/DD/Ten/05/2017-18, Dt 04-12-17.						
	Agency:- Sri. Nagaraj. Hosur						
	Recorded on:- 13/08/218						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	aggregates @ 0.85cu & fine aggregates @ 0.57 cu machine mixed Hom of machinery curing complete as per specifications. qty brought from the MB page No: 67497/ qty 94.76cum						
	@ Rs 5159.02/cu						488869.00/-
Item No: 5	providing & removing centering, shuttering, struting, propping etc & removal of form work for vertical surface such as walls at any labour complete as per specifications						carried over
	Siddamma house road.	4	30.00		0.75	90.00 Sqm	
		4	18.00		0.75	54.00 -11-	
						144.00 Sqm	
	@ Rs 310.58/ Sqm						44734.00/-

Bhatange
ASSISTANT EXECUTIVE ENGINEER
BANGALORE, 560068

M. A. R. 57 (Rule 116)
Measurement Book

No. D 67410

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item No: 6	Design mix M30 with OPC cement @ 320 kgs, with 20mm & down size graded granite metal coarse aggregates @ 0.68cu & fine aggregates @ 0.46 cu with Superplasticiser @ 3 lts i) upto 3m height. Siddamma house road.						carried over
	Bottom	1	30.00	0.75	0.15	3.375cum	
		1	18.00	0.75	0.15	2.025 -11-	
	Wall	2	30.00	0.15	0.60	5.40 -11-	
		2	18.00	0.15	0.60	3.24 -11-	
						14.04 Cum	
	@ Rs 6965.26/cum						97792.00/-

Bhatange
ASSISTANT EXECUTIVE ENGINEER
BANGALORE, 560068

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.3.21-7	Cement Concrete pavement Construction of 4m wide Reinforced plain Cement Concrete pavement, thickness as per design, over a stepped Sub base with OPC Cement along with as per with 25mm & down & down Size graded ghante mittal Coarse aggregates & fine aggregates finishing to line & grades as per 4m Coarse aggregates & fine aggregates @ 0.43cu.m						
	Entrance Cross Road	1	11.00	$\frac{2.0+2.0}{2}$	0.15	4.125 cu.m	
	Siddaramba mutta entrance Road	1	15.00	$\frac{3.2+3.7}{2}$	0.15	7.76-11	
		1	17.40	$\frac{3.7+3.4}{2}$	0.15	7.96-11	
		1	15.00	$\frac{5.7+3.4}{2}$	0.15	10.237-11	
		1	20.00	$\frac{4.0+3.8}{2}$	0.15	11.70-11	
		1	20.40	$\frac{4.2+5.3}{2}$	0.15	14.38-11	

E.E. (D.D.) 30/8

M. A. R. 57 (Rule 116)
Measurement Book

No. D 6741

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Siddamma house Road	1	30.00	$\frac{3.2+2.8}{2}$	0.15	13.50-11	
		1	30.00	$\frac{2.7+2.5}{2}$	0.15	12.71-11	
	opp Siddaboda mutta	1	15.00	$\frac{3.7+3.3}{2}$	0.15	7.09-11	
		1	22.50	$\frac{3.3+2.9}{2}$	0.15	9.62-11	
	Cross Roads	1	9.80	$\frac{3.00}{2}$	0.15	4.41-11	
		1	19.00	$\frac{2.2+1.4}{2}$	0.15	5.13-11	
		1	8.80	$\frac{2.4+3.1}{2}$	0.15	3.76-11	
		@Rs 62	17.96	Rupees		111.328 cu.m	6922300/-

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MEASUREMENT BOOK

Audited and admitted for Rs. 19786.79
Passed by Cheque for Rs. 1913935=00
Serial No. —
Name of work 64741=00
Name of Contractor or nature of Agency
Date of commencement of work
Account Head
Date of Completion

M. A. R. 5
Measure

No. D
67413

From ... To ...

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		1	8.20	24.0+19.0 / 2		18.04	
						742.228 cum	
				@ Rs 95.40 / Sqm			70808.00/-
Item No:	10 Supplying fitting & placing TmT bar Fe 500 min grade in Sub Structure Complete as per drawing & technical Specifications Complete as per Specifications.						
	aty brought from the MB page No :- 67498/.					aty ⇒ 6.547 tonne.	
	carriage			@ Rs 66485.14/tonne.			435259.00/-
Item No:	11 Disposal of debris to the final place of disposal with all lead & lift & as directed by the engineer in charge of the work. lead 4 Km @ Add leading						

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	and unloading.						
		aty vide item No 1+2				aty ⇒ 202.77cum.	carriage 13/8/18
						70 - 202.48	17360 = 00
		@ Rs 85.65/cum					17367.00
					Total bill amt ⇒		1978694.00/-
							1978679 = 00

Certificate:
1) This is Certify that the Contractor has completed the work Satisfactorily
2) The Contractor has cleared the debris from the work Spot
3) There are No departmental issues for the above work.

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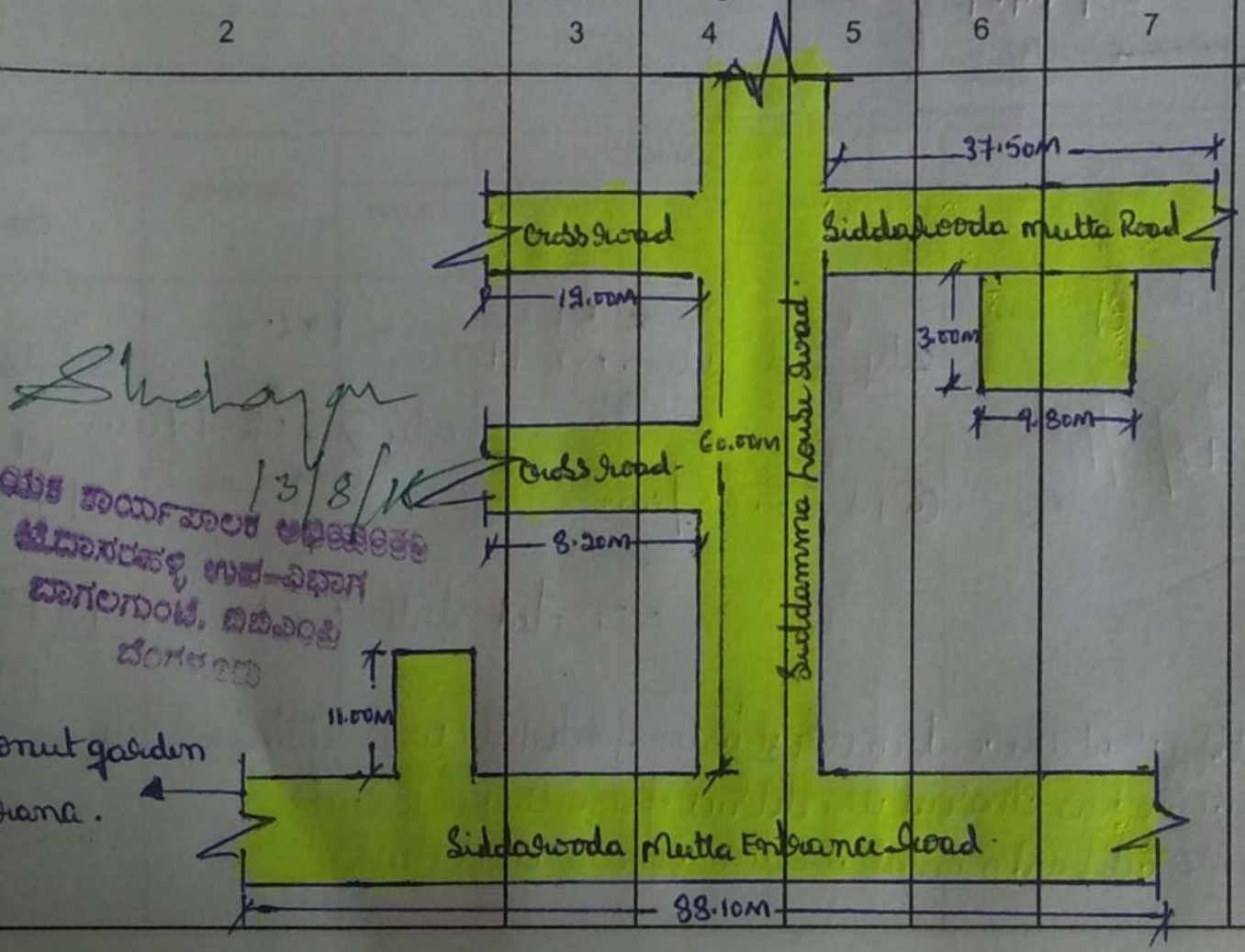
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



13/08/18

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M. A. R. 57 (Rule 116)
Measurement Book

No. D 67495

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Reference to last Measurement 8	Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		P.S. Measurements						
		Name of work:- Improvements to cc Roads Siddabuddha nutta & Siddamma house Road at T. Dasarahalli ward No-15.						
		Estimat cost:- Rs 20.00 lakhs						
		agency:- Srinagaraj Hosur						
		Item No:-1 Dismantling of existing structures like culverts, Bridges retaining walls & other structures consisting of masonry, Cement Concrete 1:3:6 work, Steel work etc. Critical lifts complete as per Specification Lime/Cement Concrete						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cross Road	1	11.00	1.00	0.15	1.65 cum	
		1	3.50	1.00	0.15	0.38 -11	
	Siddarooda Matta entrance Road	1	32.40	1.00	0.15	4.86-11	
		1	15.00	1.00	0.15	2.25-11	
		1	40.30	1.00	0.15	6.05-11	
	Cross Roads.	16	3.90	1.00	0.15	9.36-11	
	Siddamma house Road	1	32.00	2.32	0.15	17.08-11	
						41.62-11	

Item No 1 & 2 Earthwork excavation by manual means in Ordinary Soil involving an average horizontal throw upto 2 mtrs & & average lift upto 0.5m

M. A. R. 57 (Rule 116)
Measurement Book
No. D

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

67496

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	after breaking of clods complete as per specification						
	opp Siddarooda matta	1	37.50	$\frac{3.30+2.70}{2}$	0.45	50.63 cum	
		1	9.80	3.00	0.45	13.23-11	
	Cross Roads	1	19.00	$\frac{2.20+1.80}{2}$	0.45	17.10-11	
		1	8.20	$\frac{3.40+2.00}{2}$	0.45	8.19-11	
	drain						
	Entrance road.	1	48.00	0.75	0.90	32.40-11	
	Siddarooda house Road	1	10.00	5.00	0.45	22.50-11	
		1	20.00	$\frac{3.00+2.70}{2}$	0.15	8.85-11	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		16	3.90	1.00	0.15	9.36	
		1	39.00	2.92	0.15	17.08	
		1	37.50	$\frac{3.30+2.7}{2}$	0.15	16.88	
		1	9.80	3.00	0.15	4.41	
		1	19.00	$\frac{2.20+1.80}{2}$	0.15	5.70	
		1	8.20	$\frac{5.40+3.00}{2}$	0.15	2.37	
		1	48.00	0.90	0.15	6.48	
		1	39.00	2.90	0.15	16.57	
						94.76 Cum	

CDPE Sivdagi 7/7/18

ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ ಅಧಿಕಾರಿಯವರು ಕಾರವಾರ ಉಪ-ವಿಭಾಗ ಕಾರವಾರ

M. A. R. 57 (Rule 116)
Measurement Book
No. D

67498

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Item No 10 Supplying, fitting & placing TMT bar Fe 500 Reinforcement in Sub Structure Complete as per drawing & Technical Specifications, Complete as per Specifications.

For Roads

dia of bar	No of bars	length of bar	Total length	Kg/weight/mt.	Total weight
10 mm ϕ	24	240.00	5760.00	0.62	3571.20
10 mm ϕ	1015	3.50	3552.00	0.62	2202.55
					5773.75 Kg

CDPE Sivdagi 30/6/18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	F/drain						
dia of bar	No of bars	length of bar	Total length		weight/mtr	Total weight	
10mm ϕ	320	2.10	672.00		0.62	416.64	
10mm ϕ	12	48.00	576.00		0.62	357.12	
						773.76 Kg	
				Total	height	= 6547.51 Kg	
						≈ 6.547 tonne.	

21/7/18

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ತಿರುದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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